PATENT COOPERATION TREAT

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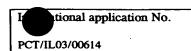
INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 26535	FOR FURTHER ACTION		cation of Transmittal of International Search Report T/ISA/220) as well as, where applicable, item 5			
International application No. PCT/IL03/00614			(Earliest) Priority Date (day/month/year) 31 July 2002 (31.07.2002)			
Applicant ARIE ARIAV						
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international search report consists of a total of sheets. It is also accompanied by a copy of each prior art document cited in this report.						
Basis of the Report a. With regard to the language, language in which it was filed	the international search was carried, unless otherwise indicated under	d out on th this item.	e basis of the international application in the			
Authority (Rule 23.1(b)).	e and/or amino acid sequence disc		ne international application furnished to this			
contained in the international application in written form.						
	filed together with the international application in computer readable form.					
	his Authority in written form.	_				
	his Authority in computer readable					
international application as	filed has been furnished.		es not go beyond the disclosure in the			
the statement that the infor-	mation recorded in computer readal	ole form is	identical to the written sequence listing has			
2. Certain claims were found	d umsearchable (See Box I).					
3. Unity of invention is lacki	ing (See Box II).					
4. With regard to the title,	to the death of					
the text is approved as sub						
the text has been established	d by this Authority to read as follo	ws:				
5. With regard to the abstract,	•					
the text is approved as sub-	mitted by the applicant.					
\	the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this					
6. The figure of the drawings to be published with the abstract is Figure No. 3						
as suggested by the applica	s suggested by the applicant. None of the figures					
because the applicant faile	because the applicant failed to suggest a figure.					
because this figure better of	characterizes the invention.					

Form PCT/ISA/210 (first sheet) (July 1998)





Box III TEXT OF THE ABSTRACT (Continuation of Item 5 of the first sheet)

DA HE LEAD OF THE PROPERTY OF THE PARTY OF T		
A voice controlled system includes a microphone for receiving voice commands and for converting each voice command to an electrical output. A filter system connected to receive the electrical outputs of the microphone and to produce for each voice command (10) a first output corresponding to the high-frequency component of the voice command, and a second output corresponding to the low-frequency component of the voice command. A processor for processing the first and second outputs of the filter system, and for outputting for each voice command, a first electrical signal when the low-frequency component precedes the high-frequency component in the respective voice command, and a second electrical signal when the high-frequency component precedes the low-frequency component in the respective voice command. The voice command is determined to be a "Yes" command (11) when the low-frequency component precedes the high-frequency component, a "Stop" command (12) when the high-frequency precedes the low-frequency component, and a "No" command (13) when the high-frequency component is below a predetermined threshold.		
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Form PCT/ISA/210 (continuation of first sheet(2)) (July 1998)

Inter	1	application	No.

PCT/IL03/00614

IPC(7) US CL	SSIFICATION OF SUBJECT MATTER : G10L 21/00 : 704/275			
According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 704/275, 270.1, 270, 258, 268, 253, 260, 207, 205, 265, 267				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched none				
	ata base consulted during the international search (nar ontinuation Sheet	ne of data base and, where p	oracticable, search terms used)	
C. DOC	UMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where ap			
Y	US 4,301,328 A (DORAIS) 17 November 1981 (17 Col.3, line 62, Col.15, line 50 - Col.9, line 59Col.	11.1981), abstract, Col.1, li 3, line 58 - Col.14, line 44.	line 63 - 1-20	
Y	US 5,479,490 A (NAKASHIMA) 26 December 199 - Col.15, line 43.			
Y	US 5,802,467 A (SALAZAR et al.) 01 September 1 5, 8, Col.4, line 61 - Col.Col.24, line 63.	998 (01.09.1998), abstract,	Figures 3, 1-20	
<u></u>		·		
	r documents are listed in the continuation of Box C.	See patent family		
	special categories of cited documents: t defining the general state of the art which is not considered to be		hed after the international filing date or priority et with the application but cited to understand the derlying the invention	
1	ular relevance pplication or patent published on or after the international filing date		ar relevance; the claimed invention cannot be	
establish specified	t which may throw doubts on priority claim(s) or which is cited to the publication date of another citation or other special reason (as	"Y" document of particular considered to involve	ar relevance; the claimed invention cannot be an inventive step when the document is more other such documents, such combination	
Į		-	the same patent family	
priority (t published prior to the international filing date but later than the date claimed			
į _	actual completion of the international search	Date of mailing of the inter	19 FEB 2004	
Name and m Ma Co P.C Alc	2004 (05.02.2004) nailing address of the ISA/US nail Stop PCT, Attn: ISA/US mmissioner for Patents O. Box 1450 exandria, Virginia 22313-1450 to. (703)305-3230	Authorized officer Vijay B. Chawan Telephone No. (703) 305-	nen L. Wang	

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Continuation of B. FIELDS SEARCHED Item 3:	
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PLUS, WEST	components, filter system, threshold
PLUS, WEST search terms: voice command, high frquency, low frequency, filter	components, filter system, threshold
PLUS, WEST	components, filter system, threshold
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